National Climatic Data Center

DATA DOCUMENTATION

FOR

DATA SET 9682 (DSI-9682)

FGGE General

September 22, 2005

National Climatic Data Center
151 Patton Ave.
Asheville, NC 28801-5001 USA

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Table of Contents

1. Abstract: FGGE (First GARP Global Experiment) International Format is a historical digital data set archived at the National Climatic Data Center (NCDC). The idea of an intensive, prolonged, global, atmospheric observing experiment was conceived early in the development of the Global Atmospheric Research Program (GARP). This concept was later formalized by the Joint Organizing Committee (JOC) for GARP when it recommended to the executive committee of the World Meteorological Organization (WMO) and to the International Council of Scientific Unions (ICSU) the implementation of a twelve-month global observing experiment to be called the FGGE.

During the whole year the global atmosphere and sea surface were observed by the World Weather Watch (WWW) surface-based stations, polar orbiting and geostationary meteorological satellites as well as aircraft and ships equipped with meteorological and oceanographic instruments. In addition, during the special observing periods (SOP's) WWW observations were supplemented by the data received from a number of special observing systems (drifting buoys, constant-level balloons, ships, etc.).

The NCDC can provide information of FGGE data transferred from designated FGGE collection centers throughout the world. Information is also available on selected national archives data that are not a part of The NCDC.

2. Element Names and Definitions:

Information on the format of each type of data can be found on the Microsoft Word document that will be provided with the data files to customers. Below is the header file format.

The layout of the header file is:

CHARACTERS: 1-6
DESCRIPTION: Short title for project name, left justified, blank filled

CHARACTERS: 7-10
DESCRIPTION: Code figure representing producers (See table XXVI)

(Beginning date)

CHARACTERS: 11-12
DESCRIPTION: Year

CHARACTERS: 13-14
DESCRIPTION: Month

CHARACTERS: 15-16
DESCRIPTION: Day

CHARACTERS: 17-18
DESCRIPTION: Hour (GMT)

(End date)

CHARACTERS: 19-20
DESCRIPTION: Year

CHARACTERS: 21-22
:
:

DESCRIPTION: Month

CHARACTERS: 23-24
DESCRIPTION: Day

CHARACTERS: 25-26
DESCRIPTION: Hour (GMT)

CHARACTERS: 27-80
DESCRIPTION: Blanks

CHARACTERS: 81-240
DESCRIPTION: Name of office and country that produced the file

CHARACTERS: 241-480
DESCRIPTION: Address of office

CHARACTERS: 481-560
DESCRIPTION: Name of scientist that provided the data (optional)

CHARACTERS: 561-640
DESCRIPTION: Date the file was written

CHARACTERS: 641-720
DESCRIPTION: Translation table

CHARACTERS: 721-800
DESCRIPTION:
Characteristics of the file (number of tracks, density, recording code, etc.) *Note these characteristics were for the original tape files. Data has since been digitally transferred.)

CHARACTERS: 801-1200
DESCRIPTION:
Plain language description of the contents of the file by data type(s).

CHARACTERS: 1201-to as needed
DESCRIPTION:
Tables of codes; the formats of each logical record as written on file followed by any plain language comments.

All tables and code figures should be arranged in numeric order. The tables will be followed by descriptions of the formats used to write the logical records on file and further plain language information. The header file is terminated by a single "end-of-file" mark and will be followed by a "data" file. The idea of the header file is that it may printed out, and, since the first record is in a strict format, it can further be used for file management in computer operations.

3. Start Date: 19780101

4. Stop Date: 19791203

5. Coverage: Global

a. Southernmost Latitude 90.0 S

b. Northernmost Latitude 90.0 N
c. Westernmost Longitude -180.0 W
d. Easternmost Longitude 180.0 E

6. How to Order Data:

Ask NCDC's Climate Services about the cost of obtaining this data set.
Phone: 828-271-4800
FAX: 828-271-4876
E-mail: **NCDC.Orders@noaa.gov**

7. Archiving Data Center:

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, NC 28801-5001
Phone: (828) 271-4800.

8. Technical Contact:

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, NC 28801-5001
Phone: (828) 271-4800.

9. Known Uncorrected Problems: No information provided with original documentation.

10. Quality Statement:

11. Essential Companion Datasets:.

12. References: